PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

February 12, 2002

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
2825.1018-010	10/074,789

APPLICANT
Todd R. Golub, *et al.*

FILING DATE	GROUP
February 12, 2002	1631

U.S. PATENT DOCUMENTS

EXAM-INER INI-TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
Mm	AA	5,040,133	08/13/91	Feintuch et al.	364	581	
	AB	5,179,643	01/12/93	Homma et al.	395	140	
	AC	5,631,734	05/20/97	Stern et al.	356	317	
	AD	5,734,796	03/31/98	Pao	395	22	
	AE	5,770,722	06/23/98	Lockhart et al.	536	25.3	
	AF	5,819,245	10/06/98	Peterson et al.	706	16	
	AG	5,832,182	11/03/98	Zhang et al.	395	10	
	AH	5,871,697	02/16/99	Rothberg et al.	422	68.1	
	AI	5,925,525	07/20/99	Fodor et al.	435	6	
	AB						

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AR	Borrow, Julian, *et al.*, "The t(7;11)(p15;p15) translocation in acute myeloid leukaemia fuses the genes for nucleoporin NUP98 and class I homeoprotein HOXA9," *Nature Genetics.*, 12(2): 159-167 (1996).
	AS	Buccheri, Valeria, *et al.*, "mb-1: A New Marker for B-Lineage Lymphoblastic Leukemia," *Blood* 82(3): 853-857 (1993).
	AT	Chu, S., *et al.*, "The Transcriptional Program of Sporulation in Budding Yeast," *Science* 282: 699-705 (1998).
	AU	Cole, Kristina A., *et al.*, "The genetics of cancer-a 3D model," *Nature Genetics* 21 38-41 (1999).
	AV	Eisen, Michael, B., *et al.*, "Cluster analysis and display of genome-wide expression patterns," *Proc. Natl. Acad. Sci.* 95: 14863-14868 (1998).
	AW	Ermolaeva, Olga, *et al.*, "Data management and analysis for gene expression arrays," *Nature Genetics* 20: 19-23 (1998).
	AX	Huang, Shang-Yi, *et al.*, "Clinical, haematological and molecular studies in patients with chromosome translocation t(7;11): a study of four chinese patients in Taiwan," *British Journal of Haematology*, 96: 682-687 (1997).
	AY	Iyer, Vishwanath R., *et al.*, "The Transcriptional Program in the Response of Human Fibroblasts to Serum," *Science* 283: 83-87 (1999).

EXAMINER	DATE CONSIDERED
M4 Moran	4/1/04

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AZ	Khan, Javed, et al., "Expression profiling in cancer using cDNA microarrays," *Electrophoresis* 20: 223-229 (1999).
	AR2	Khan, Javed, et al., "Gene Expression Profiling of Alveolar Rhabdomyosarcoma with cDNA Microarrays," *Cancer Research* 58: 5009-5013 (1998).
	AS2	Kononen, Juha, et al., "Tissue microarrays for high-throughput molecular profiling of tumor specimens," *Nature Medicine* 4: 844-847 (1998).
	AT2	Kroon, Evert, et al., "Hoxa9 transforms primary bone marrow cells through specific collaboration with Meis1a but not Pbx1b," *The EMBO Journal* 17(13) 3714-3725 (1998).
	AU2	Lander, Eric S., "The New Genomics: Global Views of Biology," *Science* 274: 536-539 (1996).
	AV2	Nakamura, Takuro, et al., "Fusion of the nucleoporin gene NUP98 to HoXA9 by the chromosome translocation t(7;11)(p15;p15) in human myeloid leukaemia" *Nature Genetics* 12: 154-158 (1996).
	AW2	Spellman, Paul T., et al., "Comprehensive Identification of Cell Cycle-regulated Genes of the Yeast *Saccharomyces cerevisiae* by Microarray Hybridization^D," *Molecular Biology of the Cell* 9(12) 3273-3297 (1998).
	AX2	Tamayo, Pablo, et al., "Interpreting patterns of gene expression with self-organizing maps: Methods and appliation to hematopoietic differentiation," *Proc. Natl. Acad. Sci.* 96: 2907-2912 (1999).
	AY2	Tavazoie, Saeed, et al., "Systematic determination of genetic network architecture," *Nature Genetics* 22: 281-285 (1999).
	AZ2	Törönen, Petri, et al., "Analysis of gene expression data using self-organizing maps," *FEBS Letters* 451: 142-146 (1999).
	AR3	Watson, Andrew, et al., "Technology for microarray analysis of gene expression," *Biotechnology* 9: 609-614 (1998).
	AS3	Yang. George P., et al., "Combining SSH and cDNA microarrays for rapid identification of differentially expressed genes," *Nucleic Acids Research* 27(6): 1517-1523 (1999).
	AT3	"Affymetrix Launches New Genome Scanning Genechip® Expression Products," [online], September 1998 [retrieved on 1998-10-14]. Retrieved from the Internet:<URL: http://www.affymetrix.com/press/pr980918.html

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AU3	Stipp, D., "Gene Chip Breakthrough," [online], March 1997 [retrieved 1998-10-15]. Retrieved from the Internet:<URL: http://www.pathfinder.com/@@NJC11CgcA1QLIOjS3/fortune/1997/970331/bio.html
	AV3	Zheng, P. et al., "Proto-oncogene PML controls genes devoted to MHC class I antigen presentation," Nature 396:373-376, (11/26/98).
	AW3	Lockhart, D.J. et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology, 14:1675-1680, (December 1998).
	AX3	DeRisi, J.L. et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale," Science, 278:680-686, (October 1997).
	AY3	Lashkari, D.A. et al., "Yeast microarrays for genome wide parallel genetic and gene expression analysis," Proc. Natl. Acad. Sci. USA, 94:13057-13062 (November 1997).
	AZ3	Miyata, Y. et al., "Phosphorylation of the immunosuppressant FK506-binding protein FKBP52 by casein kinase II: Regulation of HSP90-binding activity of FKBP52," Proc. Natl. Acad. Sci. USA, 94:14500-14505, (December 1997).
	AR4	Kok, K. et al., "A gene in the chromosomal region 3p21 with greatly reduced expression in lung cancer is similar to the gene for ubiquitin-activating enzyme," Proc. Natl. Acad. Sci. USA, 90:6071-6075 (July 1993).
	AS4	Wodicka, L. et al., "Genome-wide expression monitoring in Saccoarmyces cerevisiae," Nature Biotechnology, 15:1359-1367 (December 1997).
	AT4	Jin, Y. et al., "Molecular cloning of a 25-kDa high affinity rapamycin binding protein, FKBP25, J.Bio.Chem., 267(16):10942-10945, (1992).
	AU4	Pennisi, E., "DNA Chips Give New View of Classic Test," Science, 283:17-18, January 1999.
	AV4	Jobson, J.D., "Cluster Analysis" in Applied Multivariate Data Analysis, Volume II: Categorical and Multivariate Methods, (NY:Springer-Verlag) pp. 518-568 (1992).
	AW4	Gordon, A.D., in Classification--Methods for the Exploratory Analysis of Multivariate Data, (NY:Chapman and Hall) pp. 1-53.
	AX4	Kohonen, T., Self-Organizing Maps, 2nd Edition, T.S. Huang et al., eds. (NY: Springer-Verlag, 1997).

EXAMINER	DATE CONSIDERED
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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AY4	Loos, H.S. and B. Fritzke, "DemoGNG (Version 1.5), [online] [Retrieved 1999-01-29]. Retrieved from the Internet:<URL: http://www. neuroinformatik.ruhr-uni-bochum.de/ini/VDM/research/gns/DemoGNG/GNG. html
	AZ4	Kaski, S. et al., "Bibliography of Self-Organizing Map (SOM) Papers: 1981-1997,"[online] September 1998 [retrieved on 1999-03-05]. Retrieved from the Internet:<URL: http://www.icsi.berkeley.edu/~jagota/NCS/VOL1/P4_html/ vol1_4.html
	AR5	Cho, R. et al., "A genome-wide transcriptional analysis of the mitotic cell cycle," Molecular Cell, 2:65-73 (July 1998).
	AS5	de Thé, H. et al., "The PML-RAR Fusion mRNA Generated by the t(15;17) Translocation in Acute Promyelocytic Leukemia Encodes a Functionally Altered RAR, Cell, 66:675-684 (August 1991).
	AT5	Hartigan, J., "Clustering" in Clustering Algorithms, (NY:J. Wiley, 1975) pp. 1-27, 155-176.
	AU5	Bamdad, C., "Surface Plasmon Resonance for Measurements of Biological Interest" in Current Protocols in Molecular Biology, (John Wiley & Sons, Inc.) pp. 20.4.1-20.4.12 (1997)
	AV5	Eisen, M.B. et al., "Cluster analysis and display of genome-wide expression patterns," Proc. Natl. Acad. Sci. USA, 95:14863-14868 (December 1998).
	AW5	Jain, A.K. and R.C. Dubes, Algorithms for Clustering Data, (Prentice-Hall), pp. 1-27, 118-142, 262-274 (1988).
	AX5	Kakizuka, A. et al., "Chromosomal translocation t(15;17) in human acute promyelocytic leukemia fuses RAR with a novel putative transcription factor, PML," Cell, 66:663-674 (August 1991).
	AY5	Höhfeld, J. et al., "Hip, a Novel Cochaperone Involved in the Eukaryotic Hsc70/Hsp40 Reaction Cycle," Cell, 83:589-598 (November 1995).
	AZ5	Yoshida, H. et al., "Accelerated Degradation of PML-Retinoic Acid Receptor (PML-RARA) oncoprotein by All-trans-Retinoic Acid in Acute Promyelocytic Leukemia: Possible Role of Proteasome Pathway," Cancer Res., 56:2945-2948 (July 1996).
	AR6	Höhfeld, J. and S. Jentsch, "GrpE-like regulation of the hsc70 chaperone by the anti-apoptotic protein BAG-1, EMBO Journal, 16(20):6209-6216 (1997).
	AS6	Russell, L. and D. Forsdyke, "A Human Putative Lymphocyte G0/G1 Switch Gene Containing a CpG-rich Island Encodes a Small Basic Protein with the Potential to Be Phosphorylated," DNA AND CELL BIOL., 10(8):581-591, (1991).

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	AT6	Oliva, M. et al., "Promoter regulation of a differentially expressed gene in the human colonic epithelial cell lines HT29-18 and HT29-18-C1, Gene 159(1):151-157 (1995).
	AU6	Beck, S. et al., "DNA Sequence Analysis of 66 kb of the Human MHC Class II Region Encoding a Cluster of Genes for Antigen Processing," J. Mol. Biol. 228:433-441 (November 1992).
	AV6	"GeneChip Probe Array Synthesis," [online] March 1998 [retrieved on 1998-10-15]. Retrieved from the Internet:<URL: http://www.affymetrix.com/technology/ synthesis.html
	AW6	Chu, S. et al., "The Transcriptional Program of Sporulation in Budding Yeast," Science, 282, 10/23/98 (pp. 699-705).
	AX6	Kalocsai, P., et al., "Visualization and analysis of Gene Expression Data," Journal of the Association for Laboratory Automation 4(5): 58-61 (1999).
MM	AY6	Miyakis, et al., "Differential Expression and Mutation of the ras Family Genes in Human Breast Cancer," Biochemical and Biophysical Research Comm., 251: 609-612 (1998).
	AZ6	Shiosaka, T. and Tanaka, Y., "Expression of Selected Genes and Oncogenes in Differentiated HL-60 Cells and Primary Cells from Human Leukemias," Anticancer Research, 9:1249-1264 (1989).
	AR7	Ben-Dor, A., et al., "Tissue Classification with Gene Expression Profiles," Journal of Computational Biology, 7(3/4) 559-583 (2000).
	AS7	Xiong, M., et al., "Computational Methods for Gene Expression-Based Tumor Classification," Biotechniques, 29: 1264-1270 (2000).
	AT7	Dougherty, E., "Small sample issues for microarray-based classification," Comparative and Functional Genomics, 2: 28-34 (2001).
	AU7	Park, et al., "A Nonparametric Scoring Algorithm for Identifying Informative Genes From Microarray Data," Pacific Symposium on Biocomputing, pp. 52-63 (2001).
MM	AV7	Watson, M. A., et al., "Gene Expression Profiling with Oligonucleotide Microarrays Distinguishes World Health Organization grade of Oligodendrogliomas[1]," Cancer Research, 61: 1825-1829 (2001).

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